

PXMP3 rabbit monoclonal antibody

Catalog # H00005828-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PXMP3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PXMP3 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human PXMP3 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — PXMP3

Entrez GeneID	5828
GeneBank Accession#	PXMP3
Gene Name	PXMP3
Gene Alias	PAF-1, PAF1, PEX2, PMP3, PMP35, RNF72
Gene Description	peroxisomal membrane protein 3, 35kDa
Omim ID	170993 266510
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an integral peroxisomal membrane protein required for peroxisome biogenesis. The protein is thought to be involved in peroxisomal matrix protein import. Mutations in this gene result in one form of Zellweger syndrome and infantile Refsum disease. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]
Other Designations	RING finger protein 72 peroxin 2 peroxin-2 peroxisome assembly factor-1

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)
- [Tobacco Use Disorder](#)